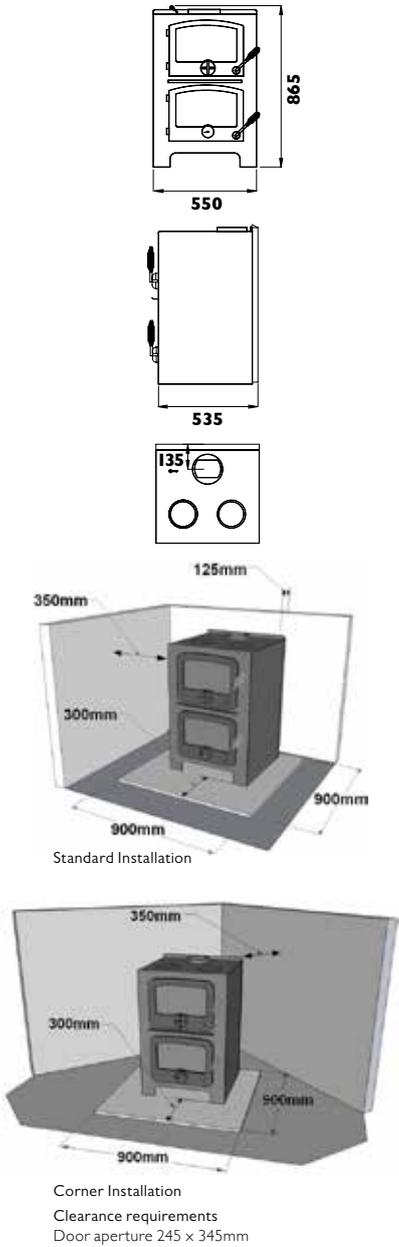
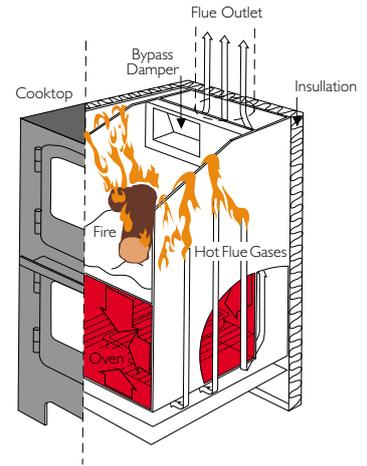


# ORIGINAL BAKER'S OVEN

## A heater, classic wood oven and cooktop combined.

With a unique style reminiscent of a bygone era and brilliant heating and cooking versatility you wouldn't be surprised to know that the original and very traditional Baker's Oven has been so popular it can be found in cottages and country homes all around Australia and in many countries overseas.

And while it's cooking it spreads cozy warmth through your kitchen and living areas. With an 11kW output it will heat an area of up to 90 square metres. The cook top takes four large saucepans while two removable rings make it ideal for wok cooking. Below is the oven, the perfect place to cook a crispy loaf or succulent roast. You can even fit an optional domestic hot water booster to supplement your existing hot water system.





## Wood the renewable fuel.

A major concern for all of us is the concentration of carbon dioxide in the atmosphere and the resultant rise in average global temperatures. Fuel burning is the major cause of this increase in greenhouse gas but don't confuse the burning of wood with fuels such as oil and gas.

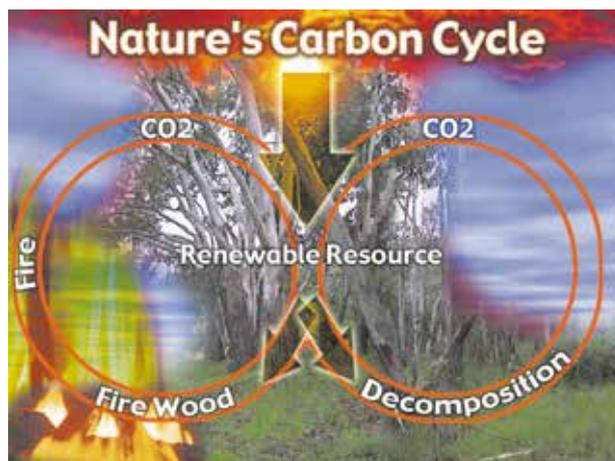
Wood is a renewable fuel. As a tree grows, it absorbs carbon dioxide from the air and stores it in the wood as carbon. This carbon makes up about half the weight of wood. When we burn wood, carbon dioxide is released into the atmosphere again. The same amount of carbon dioxide would be released if the tree died and was left to rot on the forest floor. Our forests can therefore be a perpetual source of fuel provided they are cared for and managed properly. Why would you use anything else?

## How to get the best out of your Nectre.

Your Nectre has been designed to extract every bit of energy out of every piece of wood. But even a Nectre needs a little help to work at its best, all the time.

Here are some hints that will also help the environment.

- Only burn dry seasoned wood. Freshly cut wood is 50% water and when you burn it you also boil it, wasting energy.
- Stack your wood under cover in a well ventilated area. Newly cut wood should be stored for at least 12 months before burning.
- Use smaller logs so that plenty of air circulates around the heart of the fire.
- A space above the fire will allow a flame to develop that will burn off the gases released by the wood.
- Burn the fire brightly. Smoke just pollutes the atmosphere and causes creosote to build up in the flue, reducing effectiveness of your Nectre.
- If burning overnight, maintain a flame whilst running your Nectre at full burn for at least 15 minutes before turning the heater down.



# FEATURES & SPECIFICATIONS



**NECTRE 15 LE**

Radiant Heater  
Emissions: 1.3g/kg  
Efficiency: 79%  
Max. average heat output: 13kW  
Heats around 15 squares (140m<sup>2</sup>)  
Weight: 90Kg  
Cast iron door  
Stay cool spring door handle  
Firebrick lined to increase thermal mass  
Steel baffle plate  
Steel brick retainer  
Firebox: 6mm steel construction  
Cook top  
Colour: metallic black paint



**MKI LE**

Radiant Heater  
Emissions: 0.95g/kg  
Efficiency: 73%  
Max. average heat output: 19kW  
Heats around 20 squares (185m<sup>2</sup>)  
Weight: Legs 115Kg  
Pedestal 120Kg  
Cast iron door with large ceramic glass  
Stay cool spring door handle  
Firebrick lined to increase thermal mass  
Steel baffle plates  
Steel brick retainer  
Firebox: 6mm steel construction  
Cook top  
Colour: metallic black paint



**MK2 LE**

Radiant/Convection Heater  
Emissions: 0.82g/kg (No Fan)  
1.28g/kg (With Fan)  
Efficiency: 61% (No Fan)  
73% (With Fan)  
Max. average heat output: 18kW  
Heats around 20 squares (185m<sup>2</sup>)  
Weight: Legs 140Kg  
Pedestal 160Kg  
Optional 3 speed fan  
Cast iron door with large ceramic glass  
Stay cool spring door handle  
Firebrick lined to increase thermal mass  
Steel baffle plates  
Steel brick retainer  
Firebox: 6mm steel construction  
Colour: metallic black paint



**INBUILT LE**

Radiant/Convection Heater  
Emissions: 0.94g/kg  
Efficiency: 60%  
Max. average heat output: 10kW  
Heats around 15 squares (140m<sup>2</sup>)  
Weight: 120Kg  
Optional 3 speed fan can be fitted  
Cast iron door with large ceramic glass  
Stay cool spring door handle  
Firebrick lined to increase thermal mass  
Steel baffle plate  
Firebox: 6mm steel construction  
Colour: metallic black paint



**MEGA**

Radiant/Convection Heater  
Max. average heat output: 35kW  
Heats around 35 squares (326m<sup>2</sup>)  
Weight: Legs 170Kg  
Pedestal 180Kg  
Optional 3 speed fan  
Cast iron door with large ceramic glass  
Stay cool spring door handle  
Firebrick lined to increase thermal mass  
12mm steel baffle plate  
Steel brick retainer  
Firebox: 6mm and 8mm steel construction  
Colour: metallic black paint  
Can be fitted with a domestic hot water booster or central heating boiler



**THE ORIGINAL BAKER'S OVEN**

Radiant Heater/Convection Oven  
Max. average heat output: 11kW  
Heats around 10 squares (90m<sup>2</sup>)  
Weight: 120Kg  
Cast iron doors  
Stay cool spring door handles  
Firebrick and steel liners to increase thermal mass  
Cook top with 2 removable cooking rings  
Oven temperature thermometer  
Firebox: 6mm steel construction  
Colour: metallic black paint  
Can be factory fitted with a domestic hot water booster



**THE BIG BAKER'S OVEN**

Radiant Heater/Convection Oven  
Heats around 19 squares (180m<sup>2</sup>)  
Weight: 220Kg  
Large cast iron doors with glass viewing windows  
Stay cool spring door handles  
Firebrick and steel liners to increase thermal mass  
Cook top with 2 removable cooking rings  
Oven temperature thermometer  
Firebox: 6mm and 8mm steel construction  
Colour: metallic black paint  
Can be factory fitted with a domestic hot water booster



This Low Emissions Symbol indicates that the heater meets the future requirements of the 2019, AS/NZS4013 for emissions. The Original Baker's Oven, The Big Baker's Oven & Mega are currently exempt from meeting this Standard.

MODEL	FLUE KIT & SHIELDING CONFIGURATIONS AS/NZS 2918:2001 Standard 6" Flue Kit				CLEARANCES			HEARTH		
	Side shields	Flue shield (900mm)	Decro mesh with 900mm inner shield	Spigot reflector (supplied)	Rear	Side	Corner	In front of door opening	Thickness of cement sheet	Minimum Dimensions
NECTRE I5 LE		x			175	750	750	300	15	900Wx900D*
	x	x			125	450	225	300	15	900Wx900D*
			x		175	750	750	300	15	900Wx900D*
	x		x		175	450	225	300	15	900Wx900D*
MKI LE		x			140	650	500	400	15	900Wx900D*
	x	x			140	500	300	400	15	900Wx900D*
			x		140	650	500	400	15	900Wx900D*
	x		x		140	500	275	400	15	900Wx900D*
MK2 LE		x		x	125	450	200	350 PED or 400 LEGS	15	900Wx900D*
			x	x	125	350	125		15	900Wx900D*
MEGA			x		350	650	400	650	12	905Wx1340D*
ORIGINAL BAKERS OVEN		x			125	350	350	300	12	745Wx835D*
BIG BAKERS OVEN		x			125	325	275	300	15	900Wx900D*
INBUILT LE	FLUE KIT 6" Chimney Kit with a 45° bend				MANTELPIECE			HEARTH		
					Height above hearth	Height above top air vent	Width between columns	In front of door opening	Thickness of cement sheet	Minimum dimensions
					1050	470	1075	500	45	900Wx600D*

Note: All dimensions are in mm unless specified otherwise.  
\*All hearth dimensions are the minimums only and may need to be extended to reach the wall behind the heater.

### Nectre Features:

- **Firebricks.** Increase thermal mass, stabilise temperatures and protect the firebox.
- **Ash lip.** All Nectres have an ash lip below the door to prevent hot coals dropping onto the floor.
- **Smoke shelf (baffle plate).** Easily removed for flue cleaning and replacement.
- **Minimum cleaning.** Depending upon the type of wood you burn, it could be as little as once every six weeks.
- **Secondary combustion.** This gives more efficient burning and reduces the level of emissions therefore reducing pollution.
- **Bottom and rear heat shielding.** Enables closer clearances to combustible materials.
- **Nectre Warranty.** Nectre Slow Combustion Heaters; 10 years. Nectre Baker's Ovens; 5 years.
- **Optional fans.** Available for all models (except the Baker's Ovens). However, we recommend that a ceiling sweep fan is the best way to circulate warm air in any home.

### Estimate of costs:

Heater	\$
Flue Kit	\$
Floor Protector	\$
Installation	\$
Accessories	\$
Other	\$
<b>Total</b>	<b>\$</b>

*In the interest of product development, Pecan Engineering reserve the right to change product specifications without notice.*

